

To: Wharton, Steve[Wharton.Steve@epa.gov]
Cc: Peterson, Cynthia[Peterson.Cynthia@epa.gov]; Ketellapper, Victor[Ketellapper.Victor@epa.gov]; Fagen, Elizabeth[Fagen.Elizabeth@epa.gov]
From: Miller, Johanna
Sent: Thur 10/8/2015 9:52:38 PM
Subject: RE: materials for Navajo meetings next week

Perfect – thanks all! Johanna

From: Wharton, Steve
Sent: Thursday, October 08, 2015 3:51 PM
To: Miller, Johanna
Cc: Peterson, Cynthia; Ketellapper, Victor; Fagen, Elizabeth
Subject: RE: materials for Navajo meetings next week

Johanna – Here is what we came up with. It is pretty high level, but should suffice. Thank Liz Fagen for pulling this together.

Please consolidate with our other responses and forward to Region 9.

Thanks,
Steve

- Since 1990, over 50 reclamation projects have been completed in the Upper Animas River Basin.
- Projects included moving or capping contaminated tailings and waste rock, installing passive treatment and ponds, water diversions, and mine adit hydraulic controls including bulkheads to halt or allow the management of flow from discharging mines.
- Projects have been completed in each of the three major tributaries above Silverton: the Upper Animas, Cement Creek, and Mineral Creek drainages.
- Projects have been completed by private mining companies (Sunnyside Gold Corp., Gold King Mining and others), Federal agencies (Bureau of Land Management and United States Forest Service), State of Colorado agencies (Division of Mining Geology/Division of Reclamation Mining and Safety), and by stakeholder groups (Animas River Stakeholder

Group and others) through CWA Section 319 Funds.

From: Miller, Johanna
Sent: Thursday, October 08, 2015 1:08 PM
To: Wharton, Steve
Cc: Peterson, Cynthia; Ketellapper, Victor
Subject: FW: materials for navajo meetings next week

Steve - I spoke with David and Region 9 and yes still need your folks to do the best you can in summarizing historic work in the upper animas – 3-4 bullets for a power point slide. The ARSG website might be a good place to start or a past fact sheet? I included Cynthia in case she has some suggestions. Johanna

From: Miller, Johanna
Sent: Thursday, October 08, 2015 11:44 AM
To: Wieber, John
Cc: Parker, Robert; Ostrander, David; Wharton, Steve; murray.bill@epa.gov; Victor Ketellapper; Peterson, Cynthia
Subject: RE: materials for navajo meetings next week

I can work on the last slide on possible ways for the Navajo to engage in the future (slide 4). If you still need information for slide 2 I would ask that Steve W and his folks take the lead. David can you provide clarification. Johanna

From: Wieber, John
Sent: Thursday, October 08, 2015 11:15 AM
To: Miller, Johanna
Cc: Parker, Robert; Ostrander, David; Wharton, Steve
Subject: FW: materials for navajo meetings next week

Johanna,

I believe this request is headed your way. I already produced a basic map and provided it to Sona and others yesterday (UpperAnimas_MineFeatures.jpg).

John Wieber

U.S. Environmental Protection Agency

Region 8 GIS Coordinator

Acting EPR Data Systems Unit Chief

1595 Wynkoop Street

Denver, CO 80202

Office: (303) 312-6118

Mobile: (303) 349-5577

Email: wieber.john@epa.gov

From: Hestmark, Martin

Sent: Thursday, October 08, 2015 10:35 AM

To: Wieber, John

Cc: Wharton, Steve; Ostrander, David

Subject: FW: materials for navajo meetings next week

David – can Johan do this for you?

From: Chilingaryan, Sona

Sent: Thursday, October 08, 2015 10:33 AM

To: Murray, Bill; Ostrander, David

Cc: Spence, Sandra; Hestmark, Martin; Card, Joan; Garcia, Bert; Tenley, Clancy; Manzanilla, Enrique; Meer, Daniel

Subject: materials for navajo meetings next week

David and Bill,

Thanks so much for helping out with slides for the two Navajo meetings next week! The agenda for both are attached.

I talked about two slides with Sandra and Bert yesterday (first two listed below) that were about the Upper Animas Watershed, and Enrique, Clancy and I talked with David yesterday about two additional slides more specific to GKM (numbers 3 and 4 below). It would be so wonderful if you could give us these four by COB today and we'll include them in the presentations for both meetings:

1. Graphic of mines in Upper Animas Watershed (I saw something on this late yesterday and will respond before noon)
2. Slide summarizing mine waste clean-up activities that have happened in the Upper Animas in last few decades
3. Slide summarizing what's happening now to control impacts from GKM
4. Slide summarizing info about the Animas River Stakeholders group, including any specifics about future meetings that would allow Tribes to engage if they chose. (David thought including this would be a good idea— mentioning any other opportunities for tribes to engage with what's happening with upstream controls would also be great).

Really, really appreciate all the help!

s.

Sona Chilingaryan

Tribal Lands Clean-up Section

Superfund Division
U.S. EPA Region 9, SFD 6-2
75 Hawthorne Street
San Francisco, CA 94105

Phone: 415-972-3368

Fax: 415-947-3579

